UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22852

7590

06/20/2005

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

EXAMINER

PRASAD, CHANDRIKA

ART UNIT

PAPER NUMBER

2839 DATE MAILED: 06/20/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/796,135	03/10/2004	Masaya Yamamoto	05266.0059	2047

TITLE OF INVENTION: ELECTRONIC UNIT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/20/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected b maintenance fee notification	m should be used for tran respondence including the l pelow or directed otherwise is.	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and PUBL ders and notification) specifying a new	ICATION FEE (if req n of maintenance fees correspondence address	uired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)	*	Fee(s) Transmittal, T.	f mailing can only be used f his certificate cannot be used al paper, such as an assignm	for any other accompanying	
	90 06/20/2005			have its own certifica	te of mailing or transmission.		
	NDERSON, FARAE	BOW, GARRI	ETT &	Ce	rtificate of Mailing or Tran	smission	
DUNNER				States Postal Service	his Fee(s) Transmittal is being with sufficient postage for firm	ig deposited with the United rst class mail in an envelone	
LLP				addressed to the Ma	il Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimile	
901 NEW YORK A WASHINGTON, D				dansmitted to the OS	110 (703) 740-4000, Oli tile	(Depositor's name)	
,, <u>-</u>	2001					(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/796,135	03/10/2004		Masaya Yamam	oto	05266.0059	2047	
TITLE OF INVENTION: EI	LECTRONIC UNIT		·		,		
THE OF MY DIVISION, EL							
A DOLAL TYPE	CAALL CATTURE	100115 51	1		T		
APPLN. TYPE	SMALL ENTITY	ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700 _	09/20/2005	
EXAM	EXAMINER		IT (CLASS-SUBCLASS			
PRASAD, CHANDRIKA		2839		439-076200	•		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37		the patent front page, l	•		
Change of correspond	ence address (or Change of	Correspondence	(1) the names of or agents OR, alt	up to 3 registered pate ernatively.	nt attorneys		
Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(2) the name of a single firm (having as a member a 2				
PTO/SB/47; Rev 03-02 o Number is required.	or more recent) attached. Use	of a Customer	2 registered pate listed, no name v	nt attorneys or agents. I	f no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO	data will appear on I a substitute for fili	the patent. If an assigng an assignment.	nee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGNE	∃E	(B) RESIDENCE: (CI	TY and STATE OR CO	UNTRY)		
		`	,		,		
		ries (will not be pri	inted on the patent)	Individual 🗖 C	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are 6	enclosed:	4b	. Payment of Fee(s)				
Issue Fee				amount of the fee(s) is e			
Publication Fee (No sr	nall entity discount permitte	d)		y credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status ()				opy of and formy.	
	MALL ENTITY status. See 3				LL ENTITY status. See 37 C		
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issu ablication Fee (if required) w rds of the United States Pate	e Fee and Publicat vill not be accepted nt and Trademark	tion Fee (if any) or t I from anyone other Office.	o re-apply any previous than the applicant; a reg	ly paid issue fee to the applications attorney or agent; or t	ation identified above. he assignee or other party in	
-		****					
Typed or printed name			Registration No				
This collection of information an application. Confidentialit submitting the completed applies form and/or suggestions.	n is required by 37 CFR 1.3 by is governed by 35 U.S.C. plication form to the USPTO for reducing this burden, ship 20313, 1450	11. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the	n is required to obta 1.14. This collection depending upon the Chief Information	in or retain a benefit by is estimated to take 12 individual case. Any cofficer, U.S. Patent and	the public which is to file (an minutes to complete, includir omments on the amount of ti I Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O.	
Box 1450, Alexandria, Virgii Alexandria, Virginia 22313-1	uia 22313-1430. DO NOT \$ [450.	DEND FEES OR C	OMPLETED FOR	MS TO THIS ADDRES	S. SEND TO: Commissioner	for Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/796,135	03/10/2004	Masaya Yamamoto	05266.0059	2047
22852	7590 06/20/2005	EXAMINER		
FINNEGAN, HENDERSON, FARABOW, GARRETT &			PRASAD, CHANDRIKA	
DUNNER Llp			ART UNIT	PAPER NUMBER
901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413			2839	
			DATE MAILED: 06/20/2005	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.